APrUCOTS

Automated **Pr**ocessing **U**sing
Commercial **O**ff **T**he **S**helf software

**Presented as part of the
Emerging Tools and Architecture
Panel Discussion**

Procurement 2000 Conference

March 30, 2000

Presentation Overview

- **Background**
- **Informational Video (10 minutes)**
- **Questions and Answers**
- **Past Performance Database - next session**

What is APrUCOTS?

- Automated Processing Using Commercial Off The Shelf (COTS) software tools
  - Web Browser
  - Electronic Mail
  - Electronic Forms
  - Digital Signatures
  - Document Repositories

Experience To Date Using APrUCOTS

- Mission To Planet Earth Grants
  - $20M in Grants processed electronically
    - Solicitation
    - Proposal Preparation
    - Proposal Submission
    - Proposal Processing
    - Peer Review
    - Panel Review

Automated Processing Using Commercial Off The Shelf software

Experience To Date (Continued)

- **EPRO**
  - **Participants: ARC, GRC, LaRC, MSFC, SSC, and JSC**
  - **Phase 1: Simplified Acquisitions**
    - › **5 awarded; 2 cancelled**
  - **Phase 2: MidRange**
    - › **2 awarded; 3 in progress**
  - **Phase 3: Large Contracts**
    - › **Nominated: 3 SECs and 1 SEB**

Future Uses?

- **EPRO for Multiple Centers/Locations**
- **SF294/295 Reports**
- **Contractor Performance Assessment Program (CPAP) Reports**
- **Any process that requires forms, signatures, or data base submission**

Why Use COTS?

- **Best of Breed**
  - Use the best products industry has to offer

- **New products**
  - Easier to change when a better product becomes available
  - Avoid being stuck with obsolete software

- **Upgrades**
  - Outsource maintenance
  - Vendor provides maintenance
  - Easier to find support for commercial products than custom ones

- **Focus**
  - Focus NASA staff on NASA Business requirements, not Business Systems Software development

Informational Video

- **Introduce APrUCOTS tools**
  - **Informed Filler electronic forms**
  - **Entrust digital signatures**
  - **Tumbleweed document repository**
- **Demonstrate Use In NAIS EPRO**
  - **Tool Integration**
  - **Process: Solicitation through Award**